

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 00024 with the following amended paragraph:

[00024] In particular, (1) inter letter spacing changes by a non-constant ratio; (2) line width changes by a non-constant ratio; (3) symbol element ratios changes by a non-constant ratio; (4) symbol element location changes by non-constant ratios; (5) symbol shape changes from font size to font size; (6) symbol elements can be present at some sizes and not present at other sizes or the element sizes can vary in different, non-constant proportions to each other; and (7) at one size, the symbol elements remain fixed or vary based on their location on the computer display screen (i.e., on a computer screen for enlarged text), symbols displayed in the middle of the screen look different than when they are displayed at the side of the screen.

Please replace paragraph 00045 with the following amended paragraph:

[00045] Recognition rates vary widely according to a symbol's line widths (see FIGURE 7A), inter-symbol spacing (see FIGURE 7B), and element spacing (see FIGURE 7C). Conventional fonts in use today have characteristics that scale proportionally (i.e., in a constant ratio) when the symbols are made different sizes. In contrast, in the dynamic tactile font in accordance with the present invention, the inter-symbol spacing changes by a non-constant ratio. For instance, the word "alphabet" in the prior art ELIA™ font—tactile font has inter-symbol spacing and symbol line widths that increase when the font is set at a higher point size. In presently-used variations of the prior art ELIA™ font, as shown in FIGURE 4B,

at 52 pt, the inter-symbol spacing between the symbols for “l” and “p” in the word “alphabet” is about 4.0 mm and the symbol line width of the “l” is about 0.7 mm. However, as shown in FIGURE 4A, at 72 pt, the inter-symbol spacing between the symbols for “l” and “p” in “alphabet” is about 7.0 mm and the symbol line width of the “l” is about 1.0 mm; and as shown in FIGURE 4C, at 24 pt, the inter-symbol spacing between the symbols for “l” and “p” is about 2.0 mm and the symbol line width of the “l” is about 0.3 mm. In the dynamic tactile font in accordance with the present invention, these measurements and spacings would remain constant or more constant so that inter-symbol spacing and line width varied only slightly.